Z68-ITX WiFi

SKU: Z68ITX-A-E

Assemble the perfect small form factor system for all your computing demands with the flexible ZOTAC® Z68-ITX WiFi mini-ITX platform. The ZOTAC® Z68-ITX WiFi supports socket LGA1155 2nd generation Intel® Core™ family processors with turbocharged Intel® HD Graphics to let users select the perfect amount of processing power for their needs – whether it is dual or quad-core, with or without Intel® HyperThreading™ technology.

Demanding gamers can install a standard PCI Express x16 ZOTAC® graphics card in the Z68-ITX WiFi to form a perfect miniature gaming PC that delivers big system power in a miniature form factor. Adventurous users can take advantage of the overclocking capabilities available on the ZOTAC® Z68-ITX WiFi to push 2nd Generation Intel® Core™ K-series processors beyond the stock limits for an extra performance kick.

Specifications

- Intel® Z68 Express chipset
- Socket LGA1155
- Mini-ITX form factor

Processor support

- 2nd Generation Intel® Core™ series
- 2000 Series Intel® Core™ i3, i5 & i7
- Intel® HD Graphics 2000/3000 ready

Memory support

- DDR3-2133
- 2 x 240 pin DDR3 DIMM slots
- Up to 16GB ram

Expansion

- 1 x PCI Express x16
- 1 x Combo mini PCI Express / mSATA (occupied by WiFi module)

Dimensions

- Mini-ITX form factor
- Height: 6.7in - 170mm
- Width: 6.7in – 170mm

Rear port layout

Inside the box

- 4 x SATA cables
- 1 x I/O back plate
- 2 x WiFi antennas
- 1 x 8-pin power extension cable
- 1 x USB 3.0 header (full-size bracket)
- 1 x USB 3.0 low-profile bracket
- 1 x Vertical mini-PCIe full height bracket
- 1 x mini-DP to DP adapter

Features

- Intel® HD Graphics 2000/3000 ready
- Intel® Clear Video HD technology
- Intel® InTru™ 3D technology
- Microsoft® DirectX® 10
- Microsoft® Windows 7/Vista® Premium ready
- Lucid Virtu technology

Storage support

- 2 SATA 6.0 Gb/s
- 2 SATA 3.0 Gb/s
- RAID 0, 1, 0+1 & 5

Connectors

- 4 USB 3.0 ports (2 on back panel, 2 via header)
- 8 USB 2.0 ports (4 on back panel, 4 via header)
- 1 HD Audio Port (7.1-channel)
- 1 PS/2 keyboard/mouse port
- 1 Digital Optical S/PDIF outputs
- 2 Ethernet (10/100/1000Mbps)
- 1 Front panel audio header
- 2 Fan headers

Display outputs

- Dual HDMI
- Mini-DisplayPort
- DisplayPort (with included mini-DP to DP adapter)

Size comparison

© 2011 ZOTAC International (MCO) Limited

ZOTAC International (MCO) Limited does not warrant the accuracy, completeness or reliability of information, materials and other items contained on this website or server. No liability is assumed with respect to the use of the information contained herein. When accessing this website, users acknowledge that ZOTAC International (MCO) Limited will not be liable in any event for any damages arising out of the use of this site or any websites linked to it.